

For CPJE Exams Taken On or After April 1, 2006



California State Board of Pharmacy Detailed Content Outline

- 1. Provide Medication to Patients** **25 Items**
 - A. Organize and Evaluate Information**
 1. Interpret prescription/medication order
 2. Obtain information from the patient/patient's representative for patient profile (diagnosis or desired therapeutic outcome, allergies, adverse reactions, medical history, etc.)
 3. Obtain information from prescriber and/or health care professionals for patient profile (diagnosis or desired therapeutic outcome, allergies, adverse reactions, medical history, etc.)
 4. Assess prescription/medication order for completeness, correctness, authenticity, and legality
 5. Assess prescription/medication order for appropriateness (e.g., drug selection, dosage, drug interactions, dosage form, delivery system)
 6. Evaluate the medical record/patient profile for any or all of the following: disease states, clinical condition, medication use, allergies, adverse reactions, disabilities, medical/surgical therapies, laboratory findings, physical assessments and/or diagnostic tests
 7. Evaluate the pharmaceutical information needs of the patient/patient's representative
 - B. Dispense Medications**
 1. Enter prescription information into patient profile
 2. Prepare IV admixtures
 3. Document preparation of medication in various dosage forms (e.g., compounded, unit dose)
 4. Document preparation of controlled substances for dispensing
 5. Verify label(s) for prescription container(s)
 6. Select auxiliary label(s) for container(s)
 7. Perform the final check of the medication prior to dispensing
- 2. Monitor and Manage Patient Outcomes** **25 Items**
 - A. Determine a Course of Action and Manage Patient Outcomes**
 1. Determine desired therapeutic outcomes
 2. Develop a therapeutic regimen for prescription medications (e.g., recommend alteration of prescribed drug regimen; select drug if necessary)
 3. Determine the need for a referral
 4. Communicate the therapeutic plan to the patient/patient's representative, the prescriber and other health care professionals
 5. Recommend/order necessary monitoring and screening procedures (e.g., blood pressure, glucose levels, drug levels)
 6. Communicate results of monitoring to patient/patient's representative, prescriber and/or other health care professionals
 7. Manage drug therapy according to protocols
 - B. Educate Patients and Health Care Professionals**
 1. Assess the patient's understanding of the disease and treatment
 2. Counsel patient/patient's representative regarding prescription medication

therapy and devices

3. Counsel patient/patient's representative regarding nonprescription medication (OTC)
4. Counsel patient/patient's representative regarding herbal/complementary therapies
5. Counsel patient/patient's representative regarding non-drug therapy
6. Counsel patient/patient's representative regarding self-monitoring of therapy (e.g., devices, symptoms)
7. Verify the patient's/patient representative's understanding of the information presented
8. Educate health care professionals (e.g., physicians, nurses, medical residents/fellows, other health care providers/students, precepting intern pharmacists)

3. Manage Operations

25 Items

A. Procure Pharmaceuticals, Devices and Supplies and Control Inventory

1. Place orders for pharmaceuticals, durable medical equipment, devices and supplies, including expediting of emergency orders
2. Maintain a record-keeping system of items purchased/received/returned in compliance with legal requirements
3. Maintain a record of controlled substances ordered, received, stored and removed from inventory
4. Store pharmaceuticals, durable medical equipment, devices and supplies under proper storage conditions
5. Dispose of expired or recalled pharmaceuticals, durable medical equipment, devices, supplies and document actions taken
6. Communicate changes in product availability (e.g., formulary changes, recalls, shortages) to pharmacy staff, patient/patient's representative, physicians and other health care professionals
7. Maintain policies and procedures to prevent theft and/or drug diversion

B. Perform Quality Assurance/Improvement

1. Assess pharmacist and/or pharmacy technician competence
2. Ensure the accuracy of medication administration
3. Implement a system for medication error prevention, assessment, and reporting (e.g., root cause analysis, National Patient Safety Goals)
4. Implement a system by which adverse drug reactions are documented, analyzed, evaluated and reported

C. Manage Operations, Human Resources and Information Systems

1. Monitor the practice site and/or service area for compliance with federal, state and local laws, regulations and professional standards
2. Supervise the work of pharmacy staff
3. Ensure the availability, control, and confidentiality of patient and prescription information (e.g., patient profiles, medication administration records)

D. Manage Medication Use System

1. Maintain a formulary system
2. Apply therapeutic interchange
3. Conduct medication use evaluations

**TOTAL 90 questions
including 15 unscored pretest items**